# Chandra X-ray Center

Seq Num: 700607

Instrument: ACIS

Obs ID: 3359

Source: SDSSP J083643+005453

PI: Prof. William Brandt

Title: CHANDRA OBSERVATIONS OF THE THREE HIGHEST REDSHIFT QUASARS FROM THE SDSS

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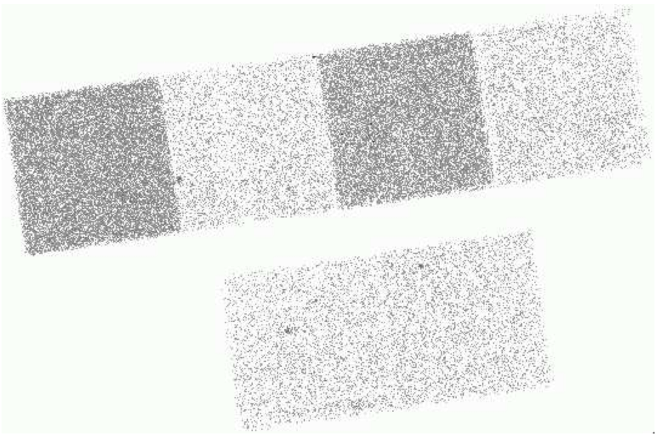
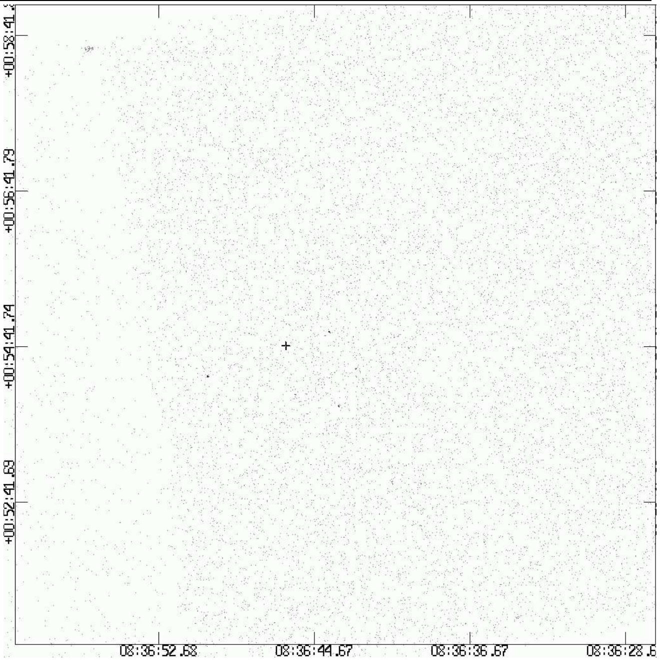
| acisf03359N002 full img2.fits | acisf03359N002 cntr img2.fits |
|---|---|
|  |  |

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-29T16:38:18 | Date and time of file creation |
| DATE-OBS | 2002-01-29T11:45:00 | Observation start date |
| DATE-END | 2002-01-29T14:03:17 | Observation end date |
| RA_PNT | 129.19219013062 | Pointing RA |
| DEC_PNT | 0.91170837974543 | Pointing Dec |
| ROLL_PNT | 351.58273321731 | Pointing Roll |
| RA_TARG | 129.182917 | Observer's specified target RA |
| DEC_TARG | 0.914806 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-29T17:05:49 | Date and time of file creation |
| DATE-OBS | 2002-01-29T11:45:00 | Observation start date |
| DATE-END | 2002-01-29T14:03:17 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SDSSP J083643+005453 | Source name |
| TITLE | CHANDRA OBSERVATIONS OF THE THREE HIGHEST REDSHIFT QUASARS FROM THE SDSS | Proposal title |
| OBSERVER | Prof. William Brandt | Principal investigator |
| OBS_ID | 3359 | Observation id |
| SEQ_NUM | 700607 | Sequence number |
| RA_NOM | 129.19219013062 | Nominal RA |
| DEC_NOM | 0.91170837974543 | Nominal Dec |
| ROLL_NOM | 351.58273321731 | Nominal Roll |

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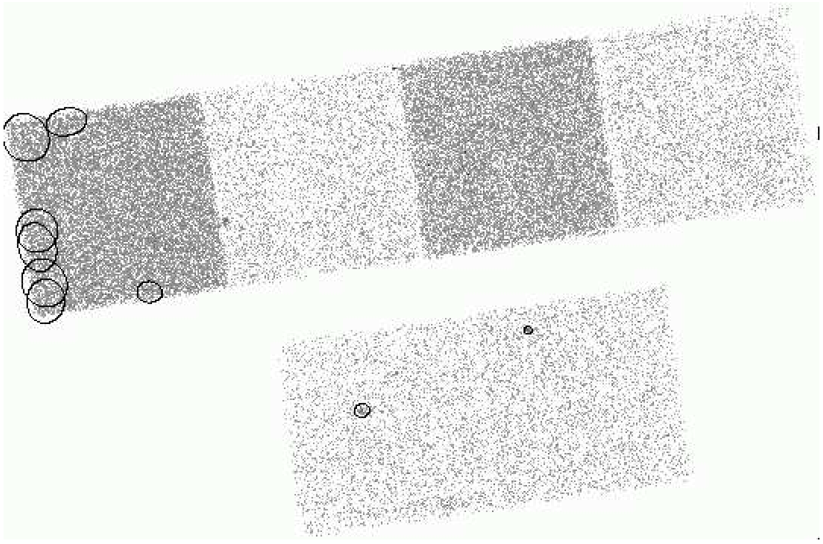
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 129.485810 | 0.807338 | 145.614624 | 23.362461 | 6.232846 |
| 129.257737 | 0.728592 | 55.583332 | 10.195831 | 5.451574 |
| 129.500179 | 0.924874 | 145.578079 | 27.084801 | 5.374899 |
| 129.492058 | 0.857883 | 126.784821 | 24.387543 | 5.198753 |
| 129.491836 | 0.845935 | 120.495018 | 26.053444 | 4.624917 |
| 129.486618 | 0.820140 | 120.119598 | 26.851875 | 4.473416 |
| 129.410956 | 0.813644 | 65.705879 | 15.411754 | 4.263362 |
| 129.470822 | 0.936131 | 84.375000 | 20.747721 | 4.066712 |
| 129.138187 | 0.786522 | 30.477272 | 7.800180 | 3.907253 |
| 129.208848 | 0.905221 | 29.428572 | 7.541690 | 3.902119 |